



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CDH2 (Human) Recombinant Protein

**Catalog Number:** P9366

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CDH2 partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.

**Sequence:**

ADPDWVIPPINLPENSRGPFQELVRIRSDRDKNLSLR  
YSVTGPGADQPPTGIFIINPISGQLSVTKPLDREQIARF  
HLRAHAVDINGNQVENPIDIVINVIDMNDNRPEFLHQV  
WNGTVPEGSKPGTYVMTVTAIDADDPNALNGMLRYRI  
VSQAPSTPSNMFTINNETGDIITVAAGLDREKVQQYT  
LIIQATDMEGNPTYGLSNTATAVITVTDVNDNPPEFTA  
MTFYGEVPENRVDIIVANLTVTDKQPHTPAWNAVYRI  
SGGDPTGRFAIQTDPNSENDGLVTVVKPIDFETNRMFVL  
TVAAENQVPLAKGIQHPPQSTATVSVTVIDVNENPYFA  
PNPKIIRQEEGLHAGTMLTTFTAQDPDRYMQQNIRYTK  
LSDPANWLKIDPVNGQITTIIVLDRESPNVKNNIYNATF  
LASDNGIPPMSGTGLQIYLLDINDNAPQVLPQEAETC  
ETPDNSINITALDYDIDPNAGPFAFDLPLSPVTIKRNW  
TITRLNGDFAQLNLKIKFLEAGIYEVPIITDSGNPPKSN  
SILRVKVCQCDSNGDCTDVDRIVGAGLGTGAHHHHHH

**Host:** Viruses

**Theoretical MW (kDa):** 62.9

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Preparation Method:** Baculovirus expression system

**Purification:** chromatographic

**Purity:** > 90% as determined by SDS-PAGE.

**Storage Buffer:** Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 20% glycerol.

**Storage Instruction:** Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Avoid repeated freeze/thaw cycles.

**Entrez GeneID:** 1000

**Gene Symbol:** CDH2

**Gene Alias:** CD325, CDHN, CDw325, NCAD

**Gene Summary:** This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. The protein functions during gastrulation and is required for establishment of left-right asymmetry. At certain central nervous system synapses, presynaptic to postsynaptic adhesion is mediated at least in part by this gene product. [provided by RefSeq]